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NAVY DEPARTMENT • BUREAU OF MEDICINE AND SURGERY • MEDICAL STATISTICS DIVISION

Weekly MORBIDITY REPORT

SHORE STATIONS IN CONTINENTAL UNITED STATES



NAVMED 104

WEEK ENDING 25 January 1947
REPORT NO. 265

ARMY
MEDICAL
JUL 21 1947
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This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of this data compared to that published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates Include (A) New Admissions and
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICTS	555.5	147.4	86.0	0.7	1.4	3.7	55.5
1st Naval District	433.6	109.2	68.3	6.8	0	0	34.1
3rd Naval District	836.3	158.9	112.9	0	0	8.4	37.6
4th Naval District	394.1	79.8	51.6	0	0	4.7	23.4
Potomac & Severn	459.4	103.5	55.0	1.6	1.6	1.6	43.7
5th Naval District	605.4	192.2	121.5	0	3.3	9.9	57.4
6th Naval District	764.7	102.8	53.4	0	0	8.2	41.1
7th Naval District	252.9	61.7	33.9	0	0	3.1	24.7
8th Naval District	481.9	120.9	74.3	0	1.7	3.4	41.4
9th Naval District	686.5	219.2	64.5	3.2	6.4	0	145.0
11th Naval District	690.9	206.5	134.1	0	0	2.7	69.7
12th Naval District	430.9	135.9	67.9	0	1.9	0	66.0
13th Naval District	473.8	73.8	35.0	0	0	0	38.8

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
USMC Base, San Diego, Cal.	1,357.0
NAS, Ottumwa, Iowa	1,090.2
NAS, Memphis, Tenn.	1,029.1
NavTraCen, San Diego, Cal.	1,023.5
USMC AirSta, Cherry Point, N.C.	1,007.6

TOTAL RESPIRATORY	
STATION	RATE
USMC Base, San Diego, Cal.	663.1
NavTraCen, San Diego, Cal.	560.2
NavTraCen, Bainbridge, Md.	503.2
NAAS, Charlestown, R. I.	406.8
USMC AirSta, Cherry Point, N.C.	365.1

PNEUMONIA, BRONCHO & LOBAR	
STATION	RATE
NavShipyd, Portsmouth, Va.	80.0
NA TechTraCen, Memphis, Tenn.	12.5
NavTraCen, Bainbridge, Md.	11.6
NavTraCen, Great Lakes, Ill.	10.9
NavSta, Treasure Island, Cal.	6.5

PNEUMONIA, ATYPICAL	
STATION	RATE
NavShipyd, Brooklyn, N.Y.	29.2
NA TechTraCen, Jacksonville, Fla.	16.6
NavRecSta, Terminal Island, Cal.	14.6
NavTraCen, San Diego, Cal.	6.9
NavAirTraBases, Pensacola, Fla.	6.6

WEEKLY MORBIDITY REPORT

PAGE

3

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.7	1.8	2.8	0.9	0.4	0.4	9.6	79.2	TOTAL ALL NAVAL DISTRICTS
0	0	0	0	3.4	0	23.9	34.1	1st Naval District
0	0	4.2	4.2	0	0	25.1	154.7	3rd Naval District
0	0	0	0	0	0	42.2	61.0	4th Naval District
1.6	0	0	1.6	0	0	4.8	131.0	Potomac & Severn
0	3.3	6.6	1.1	0	1.1	6.6	69.6	5th Naval District
0	0	0	0	0	0	12.3	139.8	6th Naval District
0	0	0	0	0	0	6.2	37.0	7th Naval District
0	1.7	0	0	0	0	19.0	50.1	8th Naval District
6.4	9.7	3.2	3.2	0	0	6.4	70.9	9th Naval District
0	0	6.2	0	0.9	0	2.7	91.2	11th Naval District
1.9	5.8	1.9	1.9	0	1.9	3.9	40.8	12th Naval District
0	0	0	0	0	0	0	81.6	13th Naval District

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE

STATION	RATE
USMC Base, San Diego, Cal.	478.0
NavTraCen, Bainbridge, Md.	416.4
NavTraCen, San Diego, Cal.	366.5
NAAS, Charlestown, R. I.	271.2
NavDiscipBaks, Portsmouth, N.H.	241.9

TONSILLITIS & PHARYNGITIS, ACUTE

STATION	RATE
NavTraCen, Great Lakes, Ill.	207.5
NavTraCen, San Diego, Cal.	186.7
USMC Base, San Diego, Cal.	185.0
USMC AirSta, Cherry Point, N.C.	146.0
NAS, Ottumwa, Iowa	142.2

GASTRO-ENTERITIS, ACUTE

STATION	RATE
NAS, Squantum, Mass.	188.1
NAAS, Charlestown, R. I.	135.6
NAS, Atlantic City, N. J.	100.8
NAS, Glenview, Ill.	76.5
NAS, St. Simons Island, Ga.	75.4

DIAGNOSIS UNDETERMINED

STATION	RATE
DistHqrs, NYK	312.1
NAS, Memphis, Tenn.	242.1
NavShipyd, Portsmouth, Va.	240.0
PhibTraBase, Little Creek, Va.	220.6
NavOrdTestSta, Inyokern, Cal.	208.2

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcic	Gastro- enteritis	Diagnosis Undetermined
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis Ac.												
						Bronchopneumonia	Lobar													
									Atyp.	Acute										
TOTAL FIRST NAVAL DISTRICT	15,231	127	32	20	2	-	-	-	-	10	-	-	1	-	-	7	10			
STATIONS OVER 500 STRENGTH	11,709	112	26	17	2	-	-	-	-	7	-	-	-	-	-	7	7			
DistrictHdqs., Boston, Mass.	704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavRecSta., Boston, Mass.	1,989	23	4	1	-	-	-	-	-	3	-	-	-	-	-	-	2	3		
NavShipYd., Boston, Mass.	556	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
NAS, Squantum, Mass.	533	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
NavDiscipBks., Portsmouth, N. H.	1,935	23	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NAAS, Charlestown, R. I.	767	12	6	4	1	-	-	-	-	1	-	-	-	-	-	-	2	-		
NavTrSta., Newport, R. I.	1,605	5	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1		
NAS, Quonset Point, R. I.	3,600	43	5	3	-	-	-	-	-	2	-	-	-	-	-	-	1	1		
STATIONS UNDER 500 STRENGTH	1,427	8	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2		
HOSPITALS	2,095	7	4	2	-	-	-	-	-	2	-	-	1	-	-	-	-	1		
NavHosp., Chelsea, Mass.	1,323	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1		
NavHosp., Portsmouth, N. H.	216	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavHosp., Newport, R. I.	556	-	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
TOTAL THIRD NAVAL DISTRICT	12,435	200	38	27	-	-	-	-	-	2	9	-	-	1	-	-	6	37		
STATIONS OVER 500 STRENGTH	8,823	75	27	19	-	-	-	-	-	1	7	-	-	-	-	-	2	13		
SuBase, New London, Conn.	2,880	24	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	5		
NavRecSta., Brooklyn, N. Y.	3,322	28	21	14	-	-	-	-	-	-	7	-	-	-	-	-	1	-		
NavShipYd., Brooklyn, N. Y.	1,779	13	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	3		
DistrictHdqs., NYK	~833	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5		
STATIONS UNDER 500 STRENGTH	1,511	15	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
HOSPITALS	2,101	110	7	4	-	-	-	-	-	1	2	-	-	1	-	-	3	23		
NavHosp., Brooklyn, N. Y.	893	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	2	-		
NavHosp., St. Albans, N. Y.	1,208	106	5	2	-	-	-	-	-	1	2	-	-	-	-	-	1	23		

WEEKLY MORBIDITY REPORT

PAGE

5

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Diagnosis Undetermined
			Total	Cat. Fever	Infl. & Pneum.	PNEUMONIA		Tonsillitis & Pharyngitis Ac.	Septic Throat											
						Bronchial & Lobar	Atypical Acute													
TOTAL FOURTH NAVAL DISTRICT	11,083	84	17	11	-	-	-	1	5	-	-	-	-	-	-	9	13			
STATIONS OVER 500 STRENGTH	8,290	59	6	4	-	-	-	-	2	-	-	-	-	-	-	5	11			
NAS, Atlantic City, N. J.	1,548	15	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3			
NAS, Lakehurst, N. J.	1,423	9	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1			
NavRecSta, Phila	3,669	26	4	2	-	-	-	-	2	-	-	-	-	-	-	-	2			
NavShipyd, Phila	1,650	9	1	1	-	-	-	-	-	-	-	-	-	-	-	1	2			
STATIONS UNDER 500 STRENGTH	1,483	16	6	5	-	-	-	-	1	-	-	-	-	-	-	-	-			
HOSPITALS	1,310	9	5	2	-	-	-	1	2	-	-	-	-	-	-	4	2			
NavHosp, Phila	1,310	9	5	2	-	-	-	1	2	-	-	-	-	-	-	4	2			
TOTAL POTOMAC RIVER COMMAND	26,005	246	58	31	1	1	1	1	24	1	-	1	-	-	-	-	77			
STATIONS OVER 500 STRENGTH	23,816	204	42	22	-	-	-	1	19	-	-	1	-	-	-	-	47			
NAS, Anacostia, D. C.	1,228	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-			
NavResLab, Anacostia, D. C.	1,027	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1			
MarBaks, Washington, D. C.	584	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NavDisp, Nav Dept., Washington, D. C.	8,550	65	12	5	-	-	-	1	6	-	-	-	-	-	-	-	11			
NavGun, Washington, D. C.	1,148	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
NavRecSta, Washington, D. C.	3,143	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-	9			
NAS, Patuxent River, Md.	2,910	44	8	3	-	-	-	-	5	-	-	-	-	-	-	-	11			
USMC AirSta, Quantico, Va.	1,823	22	8	7	-	-	-	-	1	-	-	1	-	-	-	-	4			
MarBaks, Quantico, Va.	3,403	32	9	4	-	-	-	-	5	-	-	-	-	-	-	-	9			
STATIONS UNDER 500 STRENGTH	1,518	17	3	-	-	-	-	-	3	-	-	-	-	-	-	-	1			
HOSPITALS	671	25	13	9	1	1	1	-	2	1	-	-	-	-	-	-	29			
NavHosp, Bethesda, Md.	561	24	12	8	1	1	1	-	2	-	-	-	-	-	-	-	29			
NavHosp, Quantico, Va.	110	1	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-			

RESTRICTED

(A) Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

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WEEKLY MORBIDITY REPORT

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

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WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnoses Undetermined
			Total	Cat. Fever	influ- enza	PNEUMONIA		Tonsill- itis & Pharyn- gitis Ac.	Septic Throat												
						Bronchd & Lobar	Atyp. Acute														
12th N.D. (Cont'd)																					
NavShipyd, SanFran #	924	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NavSta, Treasure Island, Cal.	7,952	69	20	12	-	1	-	7	-	-	-	-	-	-	1	1	1	10	-	10	
STATIONS UNDER 500 STRENGTH	2,952	34	13	4	-	-	-	9	-	1	-	-	-	-	-	1	1	2	-	2	
HOSPITALS	1,999	10	10	6	-	-	-	4	-	-	1	1	-	-	-	-	-	1	-	1	
NavHosp, Mare Island, Cal.	262	5	4	2	-	-	-	2	-	-	1	1	-	-	-	-	-	1	-	1	
NavHosp, Oakland, Cal.	1,538	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Treasure Island, Cal.	199	1	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL THIRTEENTH NAVAL DISTRICT	13,388	122	19	9	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	21	
STATIONS OVER 500 STRENGTH	11,305	101	14	7	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	20	
NavSta, Astoria, Oreg.	1,501	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
NavBerthFac, Portland, Oreg.	1,408	26	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
NavShipyd, Bremerton, Wash.	1,927	17	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	
NAS, Seattle, Wash.	1,374	10	1	1	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	
NavSta, Seattle, Wash.	3,797	35	6	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	12	
NAS, Whidbey Island, Wash.	1,298	9	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	
STATIONS UNDER 500 STRENGTH	1,196	13	3	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
HOSPITALS	887	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Astoria, Oreg.	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Bremerton, Wash.	513	7	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Seattle, Wash.	294	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

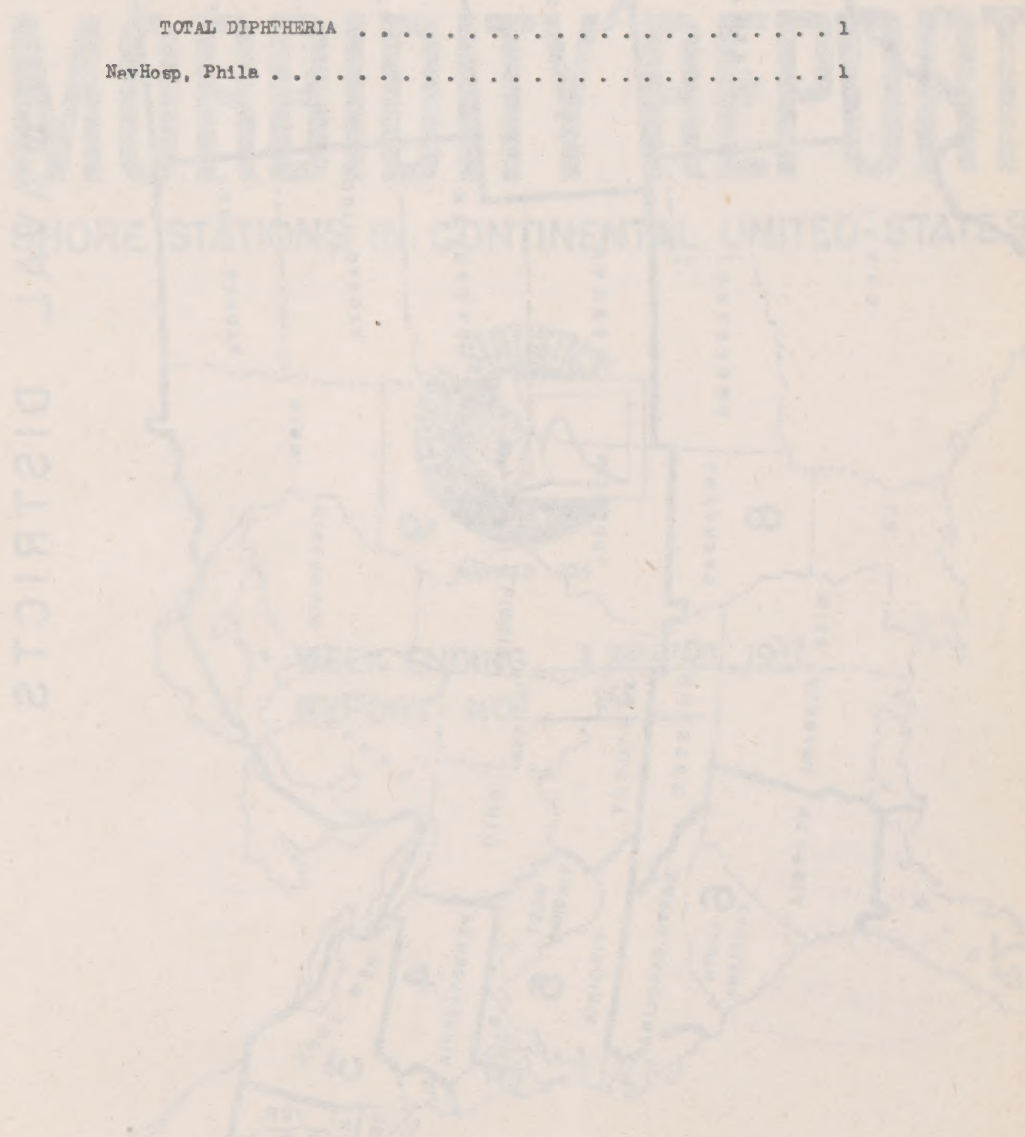
The symbol # indicates that current data are not available.

indicates one week previous.

Two weeks previous, etc.

INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS	7
NAS, Lakehurst, N. J.	1
MarCorCruit, Phila	1
NavHosp, Phila	1
USNA, Annapolis, Md.	1
NavAirTraBases, Corpus Christi, Tex.	1
NavHosp, Houston, Tex.	1
NavAirBases, Alameda, Cal.	1
TOTAL TYPHOID FEVER	1
NavHosp, Newport, R. I.	1
TOTAL DIPHTHERIA	1
NavHosp, Phila	1



NAVAL DISTRICTS

